NO. 6680 P. 3

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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method comprising:

obtaining receiving, from an information component of at least one part of an apparatus, information about the at least one part of the apparatus transmitted from the information component, said information component comprising memory and a processor;

determining instructions for optimizing at least one operation of the at least one part of the apparatus based on the obtained received information; and

transmitting applying the instructions to the information component for execution by the processor to optimize the at least one operation of the apparatus.

- 2. (Previously Presented) The method as set forth in claim 1 further comprising identifying the at least one operation of the apparatus being optimized.
- 3. (Currently Amended) The method as set forth in claim 1 wherein the obtaining receiving further comprises interrogating the at least one part for the information.
- 4. (Currently Amended) The method as set forth in claim 3 further comprising; determining if any other parts need to be interrogated; and interrogating the other parts which are needed for the obtained received information.
- 5. (Currently Amended) The method as set forth in claim 1 wherein the obtained received information for the at least one of the part comprises at least one functional parameter of the at least one part.
- 6. (Currently Amended) The method as set forth in claim 1 wherein the obtained received information for the at least one of the part comprises at least one algorithm of the at least one part.

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7. (Currently Amended) The method as set forth in claim 1 wherein the determining further comprises:

comparing the obtained received information about the at least one part against stored information about the at least one part to obtain a difference; using the difference to determine the instructions for optimizing the at least

one operation of the apparatus.

8. (Currently Amended) A computer readable medium having stored thereon instructions for optimizing performance of an apparatus which, when executed by a processor, cause the processor to perform the steps of:

ebtaining receiving, from an information component of at least one part of an apparatus, information about the at least one part of the apparatus transmitted from the information component, said information component comprising memory and a processor;

determining instructions for optimizing at least one operation of the at least one part of the apparatus based on the obtained received information; and

<u>transmitting</u> applying the instructions to the information component for execution by the processor to optimize the at least one operation of the apparatus.

- 9. (Previously Presented) The medium as set forth in claim 8 further comprising identifying the at least one operation of the apparatus being optimized.
- 10. (Currently Amended) The medium as set forth in claim 8 wherein the obtaining receiving further comprises interrogating the at least one part for the information.
- 11. (Currently Amended) The medium as set forth in claim 10 further comprising; determining if any other parts need to be interrogated; and interrogating the other parts which are needed for the obtained received information.
- 12. (Currently Amended) The medium as set forth in claim 8 wherein the obtained received information for the at least one of the part comprises at least one functional parameter of the at least one part.

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- 13. (Currently Amended) The medium as set forth in claim 8 wherein the obtained received information for the at least one of the part comprises at least one algorithm of the at least one part.
- 14. (Currently Amended) The medium as set forth in claim 8 wherein the determining further comprises:

comparing the obtained received information about the at least one part against stored information about the at least one part to obtain a difference;

using the difference to determine the instructions for optimizing the at least one operation of the apparatus.

(Currently Amended) An apparatus comprising;
one or more parts;

an information component for at least one of the parts, the information component comprising memory-and, a processor and a transceiver, said memory having stored therein data about the at least one part; and

an optimization processing system that receives the data, which was transmitted from the transceiver of the information component, and determines instructions for optimizing at least one operation of the at least one part of the apparatus based on the received data obtained from the at least one part and applies transmits the instructions to the transceiver of the information component for execution by the processor to optimize the performance of the apparatus.

- 16. (Original) The apparatus as set forth in claim 15 further comprising an identification system that identifies the at least one operation of the apparatus being optimized.
- 17. (Original) The apparatus as set forth in claim 15 further comprising an interrogation system that interrogates the at least one part for the data.
- 18. (Original) The apparatus as set forth in claim 17 further comprising a parts determination system that determines if any other parts need to be interrogated to optimize the at least one operation.

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- 19. (Original) The apparatus as set forth in claim 15 wherein the data in the information component for at least one of the parts comprises at least one functional parameter of the part.
- 20. (Original) The apparatus as set forth in claim 15 wherein the data in the information component for at least one of the parts comprises at least one algorithm of the part.
- 21. (Currently Amended) The apparatus as set forth in claim 15 wherein the optimization processing system compares the obtained received information about the at least one part against stored information about the at least one part to obtain a difference and uses the difference to determine the instructions for optimizing the at least one operation of the apparatus.

22-24. (Canceled)

- 25. (Currently Amended) The method as set forth in claim 1, wherein obtaining receiving the information about the at least one part involves receiving wireless communication.
- 26. (Currently Amended) The medium as set forth in claim 8, wherein obtaining receiving the information about the at least one part involves receiving wireless communication.
- 27. (Currently amended) The apparatus as set forth in claim 15, wherein the information component optimization processing system comprises a transceiver for obtaining receiving the data wirelessly transmitted from the at least one part.
- 28. (New) The method as set forth in claim 1, wherein the information component is included with one of a copier and a printer.

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- 29. (New) The medium as set forth in claim 1, wherein the information component is included with one of a copier and a printer.
- 30. (New) The apparatus as set forth in claim 15, wherein the information component is included with one of a copier and a printer.